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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/889,283			
Filing Date	February 26, 2002			
First Named Inventor	Ruelle, Jean-Louis			
Art Unit	1645			
Examiner Name	Baskar, Padmavathi			
Attorney Docket Number	BM45348			

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevan Figures Appear	
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Examiner Initials*	Cite No.1	•	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
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INFO	ORMATION	DIS	CLOSURE	Filing Date	February 26, 2002	宁		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Ruelle, Jean-Louis	CE CE	SEF	
(Use as many sheets as necessary)				Art Unit	1645	3	89	
				Examiner Name	Baskar, Padmavathi	33	42	
Sheet	2	of	2	Attorney Docket Number	BM45348	8	<u>e</u>	

		OTHER PRIOR ART–NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DELAHAY RM ET AL: "Involvement of the gonococcal MtrE protein in the resistance of Neisseria gonorrhoeae to toxic hydrophobic agents" MICROBIOLOGY, vol. 143, no. 7, July 1997 (1997-07), pages 2127-2133.	
		FUSSENEGGER M ET AL.: "A novel peptidoglycan-linked lipoprotein (ComL) that function natural transformation competence of Neisseria gonorrhoeae" MOLECULAR MICROBIOLOGY vol. 19 no. 5, 1996, pages 1095-1105	s in
		MARTIN D ET AL: "HIGHLY CONSERVED NEISSERIA MENINGITIDIS SURFACE PROTEIN CONFERS PROTECTION AGAINST EXPERIMENTAL INFECTION" JOURNAL OF EXPERIMENTAL MEDICINE, JP, TOKYO, 185, no. 7, 1997, pages 1173-1183-1183.	, vol.
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